



RDMS DocID 00100174

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CTD990672081
R-9
RDMS# 100174

Remedial Action Plan Willow Brook & Willow Brook Pond

May 2000

Pratt & Whitney
Facility
East Hartford, CT

Remedial Action Plan
Willow Brook & Willow
Brook Pond

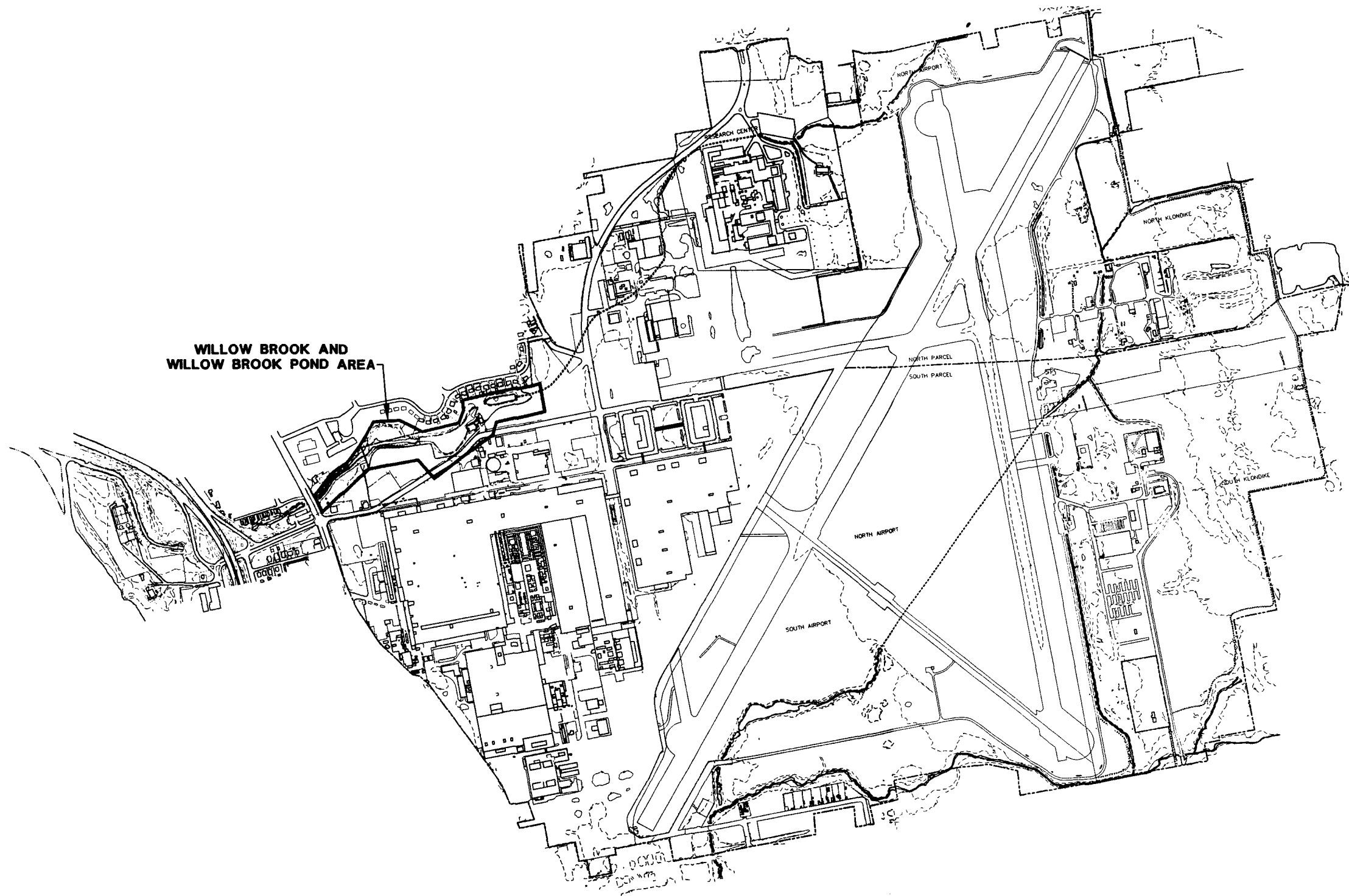
May 2000

Pratt & Whitney
Facility

East Hartford, CT

Presentation Agenda

- Project Background
- Remedial Action Strategy
- Remedial Action Plan
- Project Schedule

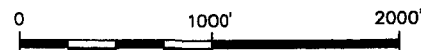


DIRECTORY: P&W
FILE NAME: PW-BB
DATE: 4/11/00

SECOR
INTERNATIONAL INCORPORATED

120 EAST WASHINGTON STREET
SYRACUSE, NEW YORK 13202
315-475-9204

SCALE:



GRAPHIC SCALE

PROJECT NO.:

054.10014.975

DATE:

APRIL 2000

CLIENT:

UNITED TECHNOLOGIES CORPORATION
PRATT & WHITNEY FACILITY
400 MAIN STREET
EAST HARTFORD, CONNECTICUT

LOCATION:

WILLOW BROOK AND
WILLOW BROOK POND
EAST HARTFORD, CONNECTICUT

SITE LAYOUT

FIGURE NO.:

1

Project Background

- USEPA Memorandum of Understanding & Voluntary Corrective Action Program
- CTDEP Notice of Violation (PCB 97-08) November 7, 1997
- Summary of Previous Three Phases of Investigation
 - Willow Brook Areas (WBA) 1 through 5

Project Background

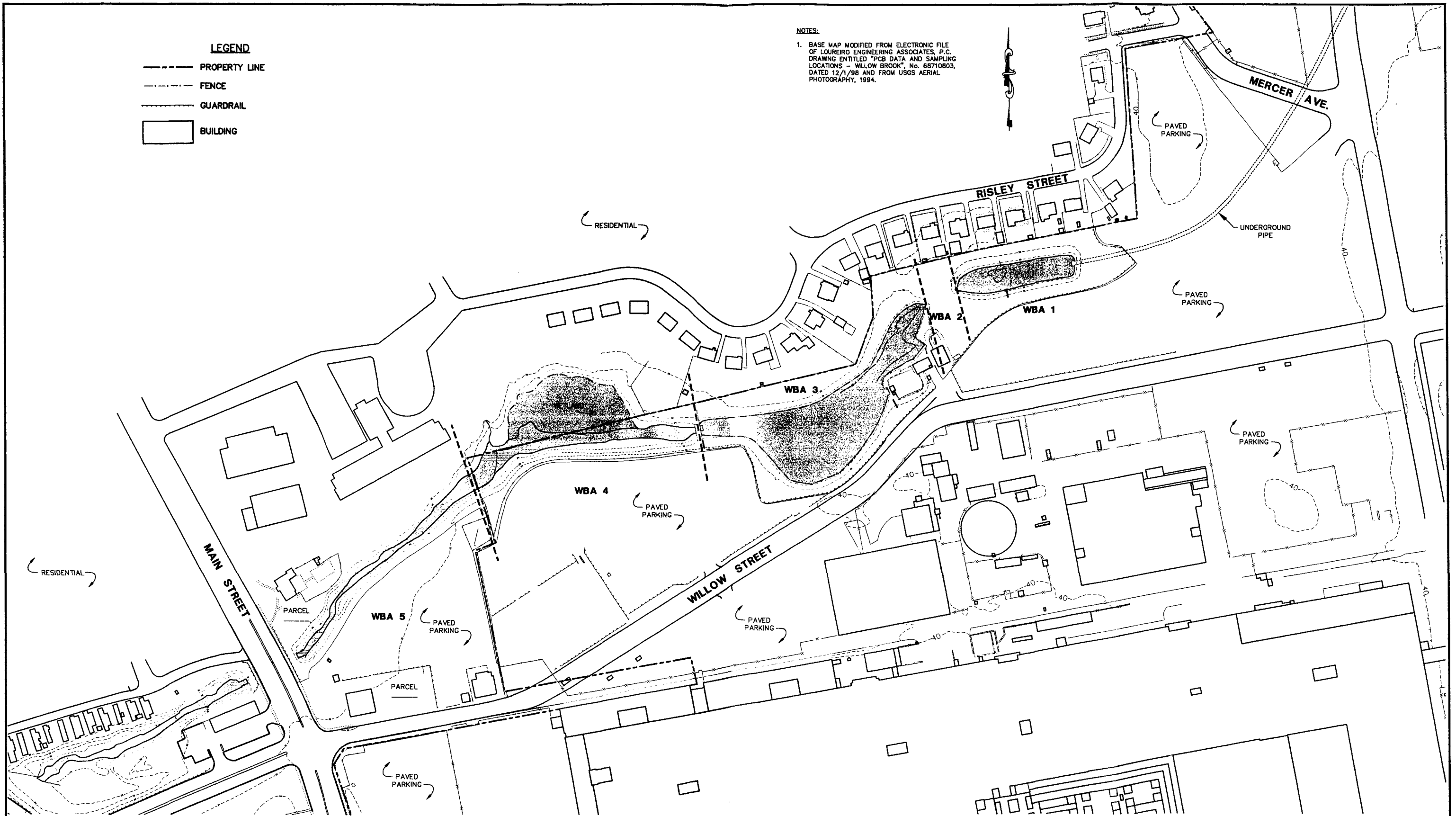
- Remedial Investigation Overview
 - Contaminants of concern
 - Soil/Sediment sampling results
 - Ground water sampling results
 - Delineation completed

LEGEND

- PROPERTY LINE
- FENCE
- GUARDRAIL
- BUILDING

NOTES:

1. BASE MAP MODIFIED FROM ELECTRONIC FILE OF LOUREIRO ENGINEERING ASSOCIATES, P.C. DRAWING ENTITLED "PCB DATA AND SAMPLING LOCATIONS - WILLOW BROOK", No. 68710803, DATED 12/1/98 AND FROM USGS AERIAL PHOTOGRAPHY, 1994.

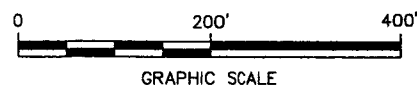


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LOCATION:

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WILLOW BROOK POND
EAST HARTFORD, CONNECTICUT

**PRE-REMEDIATION
SITE PLAN**

FIGURE NO.:

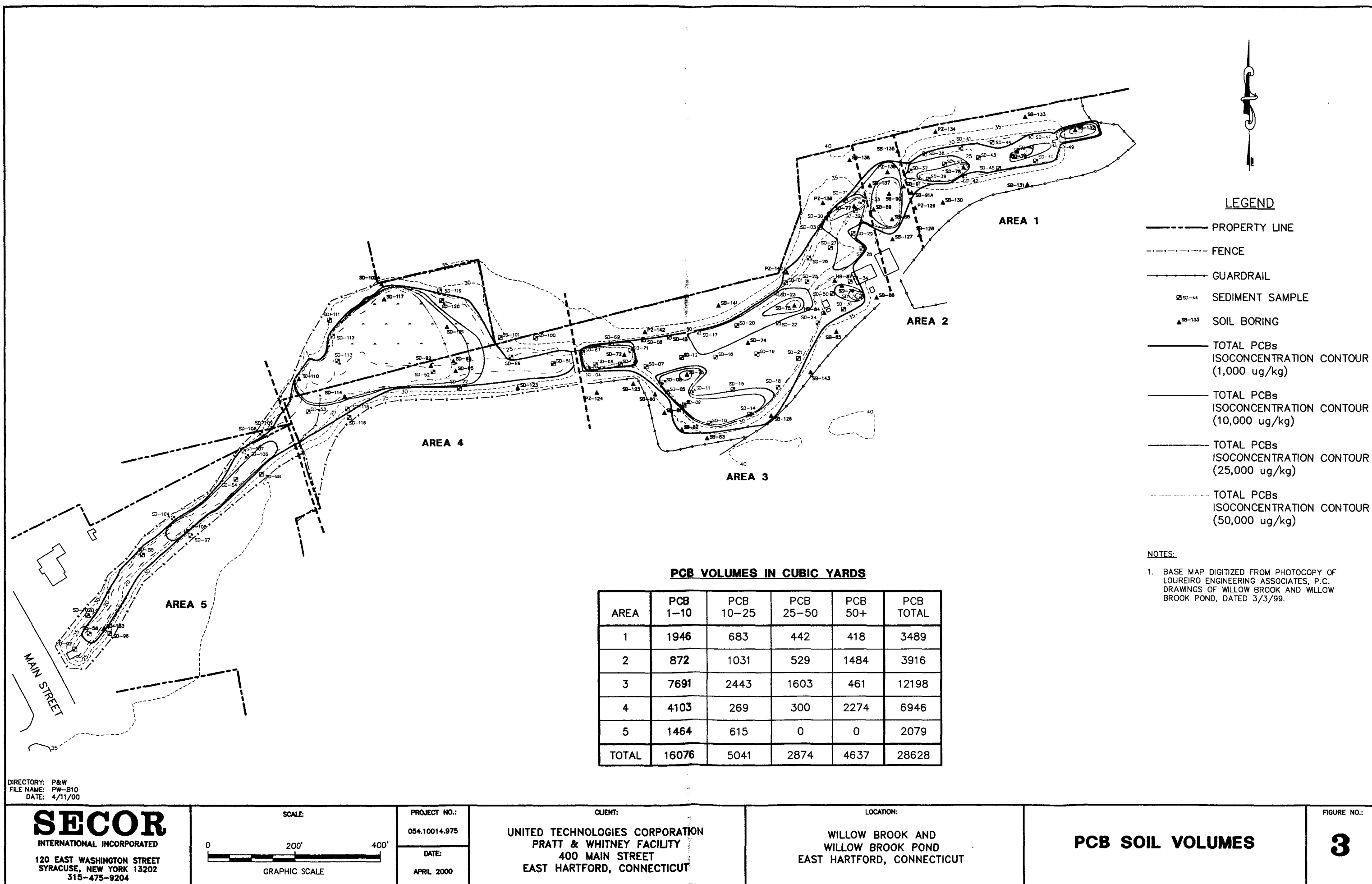
2

Remedial Action Strategy

- Baseline Actions/Assumptions:
 - Purchase the off-site contaminated properties,
 - Discontinue use of Willow Brook Pond, and
 - Hard pipe Willow Brook and fill to grade.

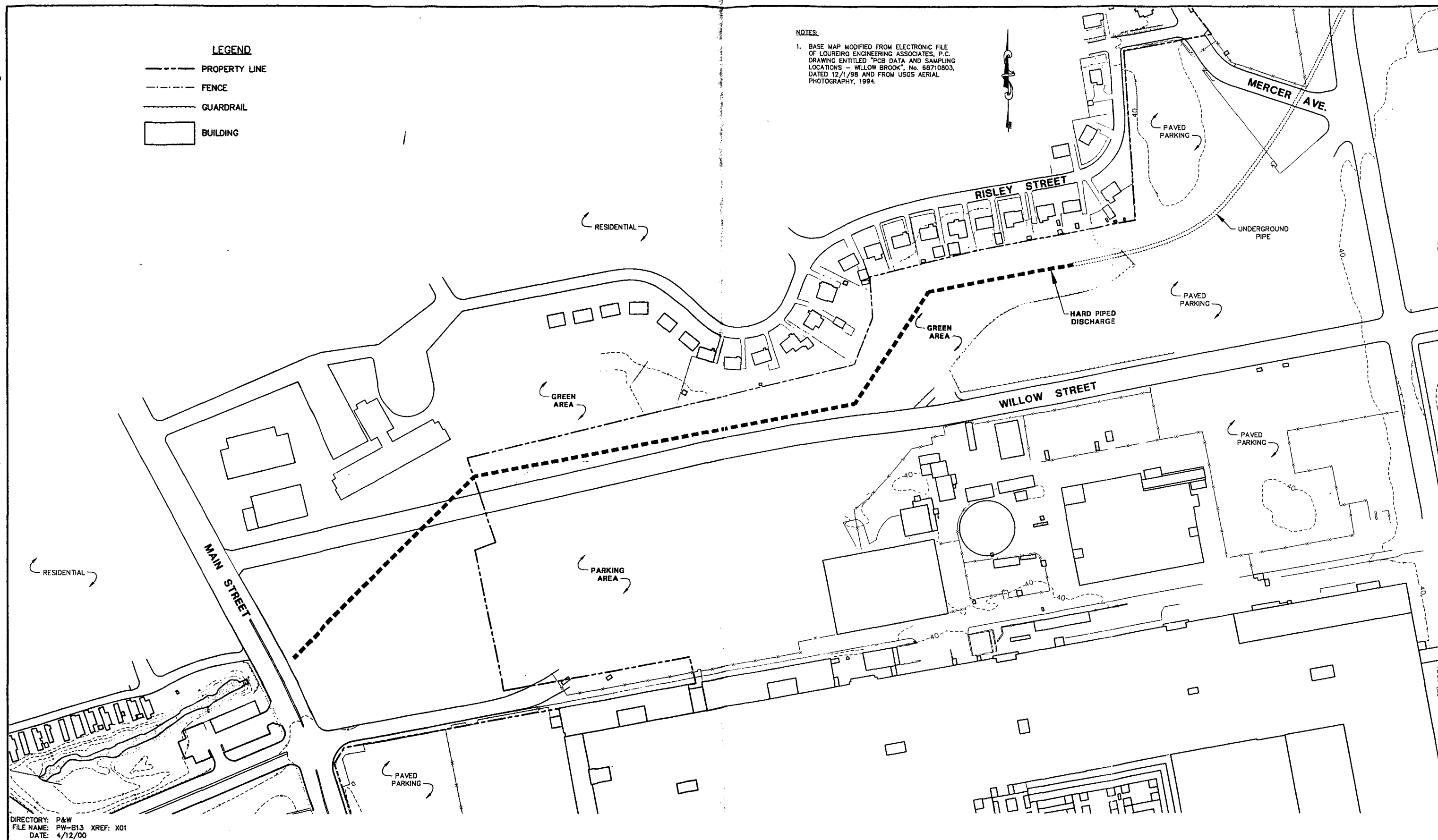
Remedial Action Strategy

- Baseline Actions/Assumptions :
 - Willow Street can be relocated and incorporated into the site cover,
 - Site cover plan will include landscaping, and asphalt parking.



Remedial Action Strategy

- Secure area of contamination,
- Establish an excavation strategy based on existing data and restoration plans,
- Establish cleanup levels, and
- Combine restoration with future use and development.



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120 EAST WASHINGTON STREET
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SCALE:

0 200' 400'

GRAPHIC SCALE

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**POST-REMEDIATION
 SITE PLAN**

FIGURE NO.:

4

Remedial Action Process

- Remedial Action Plan (Pending Activities):
 - Remedial Alternatives Evaluation/Cost Analyses,
 - Remedial Action Work Plan,
 - Address permits required for remedial action,
 - Public meeting to address local issues/concerns,

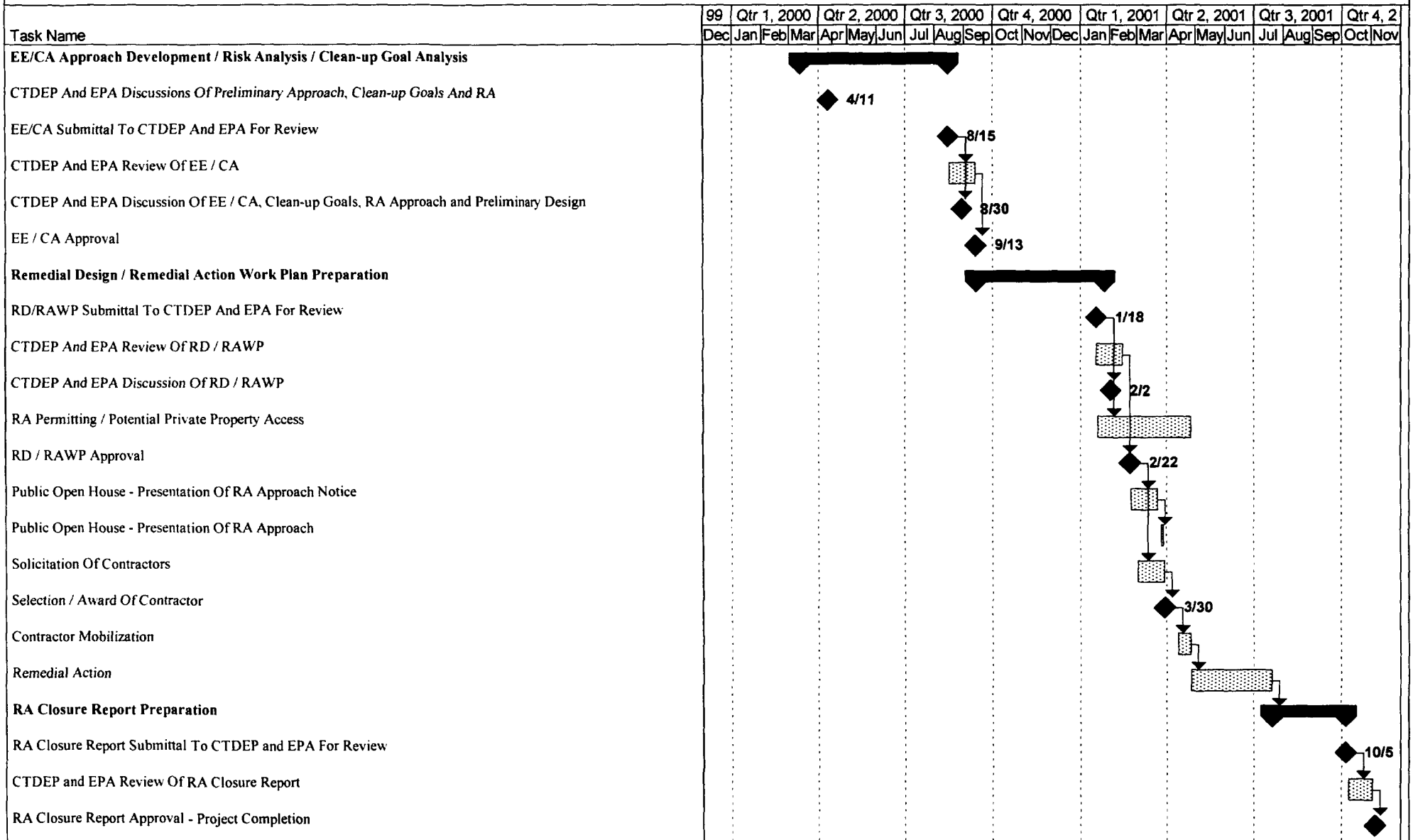
Remedial Action Process

- Remedial Action Plan (Pending Activities):
 - Solicitation of contractors,
 - Implement soil/sediment excavation program, and
 - Final Remedial Action Report

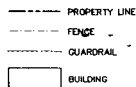
Preliminary Milestones

- Submit the Remedial Alternatives Evaluation - August 2000
- Submit the RA Work Plan - January 2001
- Public Meeting - March 2001
- Begin Remedial Action - April 2001
- Final Report - October 2001

Willow Brook & Willow Brook Pond Preliminary Remedial Action Schedule

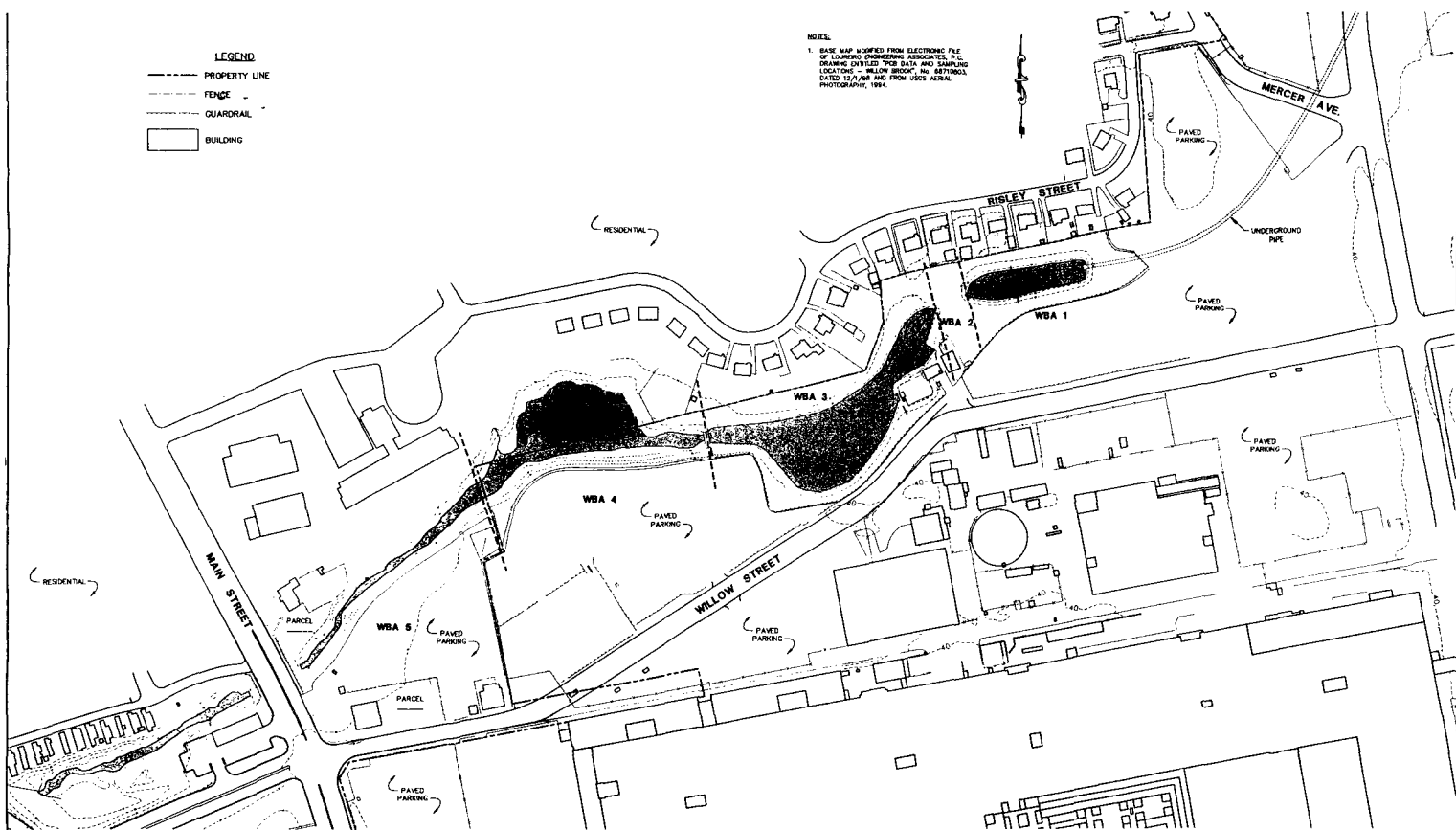


LEGEND



NOTES

1. BASE MAP MODIFIED FROM ELECTRONIC FILE OF LOUPORE ENGINEERING ASSOCIATES, P.C. DRAWING ENTITLED "TPO DATA AND SAMPLING LOCATIONS - WILLOW BROOK", JAN. 1973/NOV. 1984, DATED 12/7/84 AND FROM USGS AERIAL PHOTOGRAPHY, 1984.

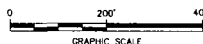


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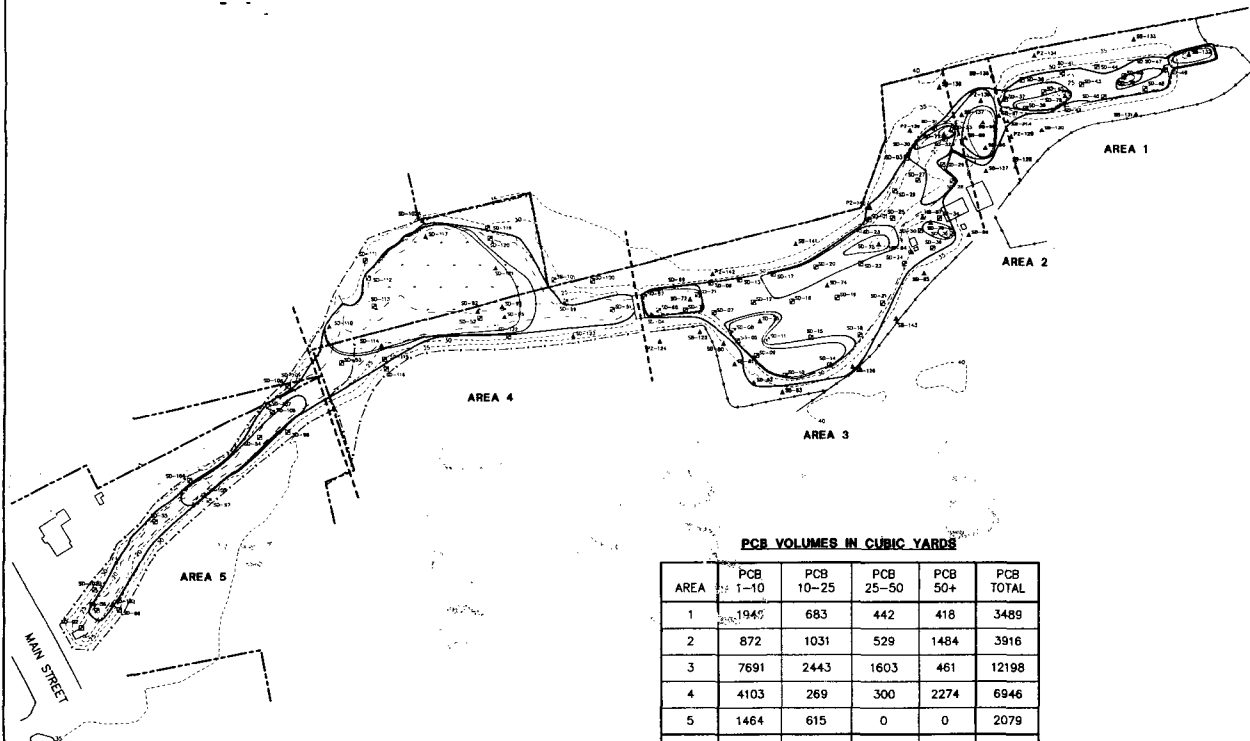
LOCATION:

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WILLOW BROOK POND
EAST HARTFORD, CONNECTICUT

**PRE-REMEDIATION
SITE PLAN**

FIGURE NO.:

2

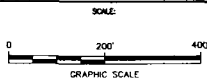


NOTES:

1. BASE MAP DIGITIZED FROM PHOTOCOPY OF LOUREIRO ENGINEERING ASSOCIATES, P.C. DRAWINGS OF WILLOW BROOK AND WILLOW BROOK POND, DATED 3/3/99.

DIRECTORY: PAW
FILE NAME: PW-810
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PCB SOIL VOLUMES

FIGURE NO.:
3